

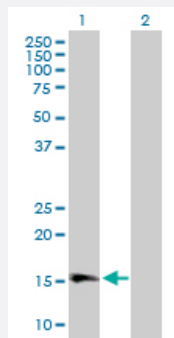
MaxPab®

GPLD1 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00002822-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of GPLD1 expression in transfected 293T cell line ([H00002822-T01](#)) by GPLD1 MaxPab polyclonal antibody.

Lane 1: GPLD1 transfected lysate(19.36 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human GPLD1 protein.
Immunogen	GPLD1 (AAH20748.1, 1 a.a. ~ 176 a.a) full-length human protein.
Sequence	MSAFRLWPGLLIMLGSLCHRGSPCGLSTHIEIGHRALEFLQLHNGRVNYRELLLEHQDAYQAGIVF PDCFYPSICKGGKFHDVSESTHWTPFLNASVHYIRENYPLPWEKDTEKLVAFLFGITSHMAADVS WHSLGLEQGFLRTMGAI DFHGSYSEAH SAGDFGTVYLHLLNFLVV
Host	Mouse
Reactivity	Human
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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[Protocol Download](#)

Gene Info — GPLD1

Entrez GeneID [2822](#)

GeneBank Accession# [BC020748.1](#)

Protein Accession# [AAH20748.1](#)

Gene Name GPLD1

Gene Alias GPIPLD, GPIPLDM, MGC22590, PIGPLD, PIGPLD1

Gene Description glycosylphosphatidylinositol specific phospholipase D1

Omim ID [602515](#)

Gene Ontology [Hyperlink](#)

Gene Summary Many proteins are tethered to the extracellular face of eukaryotic plasma membranes by a glycosylphosphatidylinositol (GPI) anchor. The GPI-anchor is a glycolipid found on many blood cells. The protein encoded by this gene is a GPI degrading enzyme. Glycosylphosphatidylinositol specific phospholipase D1 hydrolyzes the inositol phosphate linkage in proteins anchored by phosphatidylinositol glycans, thereby releasing the attached protein from the plasma membrane. [provided by RefSeq]

Other Designations GPI-specific phospholipase D|OTTHUMP00000017721|OTTHUMP00000017722|OTTHUMP0000039407|glycoprotein phospholipase D|glycosylphosphatidylinositol-specific phospholipase D|glycosylphosphatidylinositol specific phospholipase D1, isoform 2|phospholipase D, pho

Pathway

- [Glycosylphosphatidylinositol\(GPI\)-anchor biosynthesis](#)

Disease

- [Disease Progression](#)
- [Fatty Liver](#)
- [Genetic Predisposition to Disease](#)
- [Metabolic Syndrome X](#)